

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18027	(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:37
L2	40	L1 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:37
L3	2	L2 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:38
L4	3	L2 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:42
L5	84	((("20070110317") or ("20070109643") or ("5298747") or ("6219074") or ("4346401") or ("5525192") or ("4386145") or ("5381187") or ("5978105") or ("5991083") or ("6172363") or ("6329826") or ("6369949") or ("6559663") or ("6950608") or ("6995370") or ("7026830") or ("7081928") or ("7375329") or ("7417444") or ("20020027440") or ("20020171778") or ("20030169060") or ("20050135798") or ("20050145791") or ("20050275709") or ("20060043982") or ("20060108527") or ("20070246547") or ("20080164499") or ("20080302964") or ("6268893") or ("6369919") or ("6608911") or ("6782115") or ("6882737") or ("20020080992") or ("20020080994") or ("20030128862") or ("20030210805") or ("20050063027") or ("20060039581") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 12:43

		("20070128748") or ("20070258621") or ("20080218817") or ("5986381") or ("6225020") or ("6225020") or ("4370937") or ("4970928") or ("").pn.)).PN.				
L6	3	L5 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:44
L7	2	L6 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:44
L8	2	L7 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:44
L9	143	((TIMOTHY) near2 (DAVIS)). INV.	US-PGPUB; USPAT	OR	ON	2009/01/11 12:51
L10	2023	((ROBERT) near2 (LEE)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/11 12:52
L11	22	((LAWRENCE) near2 (MCCARTHY)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/11 12:52
L12	22	((LAWRENCE) near2 (MCCARTHY)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/11 12:53
L13	7	((GERHARD) near2 (SWIEGERS)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/11 12:53
L14	9	((GERARD) near2 (WILSON)). INV.	US-PGPUB; USPAT	OR	ON	2009/01/11 12:54
L15	1	L9 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:55
L16	1	L15 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:55
L17	1	L16 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:55
L18	1	L17 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:55

L19	6	L10 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:56
L20	1	L19 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:56
L21	1	L20 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:57
L22	1	L21 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:57
L23	1	L11 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:57
L24	1	L23 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:57
L25	1	L24 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:57
L26	1	L25 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:58
L27	1	L11 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:58
L28	1	L27 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:59
L29	1	L28 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:59

L30	1	L29 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 12:59
L31	1	L12 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:00
L32	1	L31 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:00
L33	1	L32 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:00
L34	1	L33 and(encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:01
L35	3432	382/100,232.ccls.	USPAT	OR	ON	2009/01/11 13:02
L36	3635	324/751,765.ccls.	USPAT	OR	ON	2009/01/11 13:02
L37	4028	250/310,307,311,306.ccls.	USPAT	OR	ON	2009/01/11 13:03
L38	2355	348/760,E9.027,781.ccls.	USPAT	OR	ON	2009/01/11 13:03
L39	157	396/335.ccls.	USPAT	OR	ON	2009/01/11 13:03
L40	254	359/2.ccls.	USPAT	OR	ON	2009/01/11 13:04
L41	5624	430/270.1,315,329.ccls.	USPAT	OR	ON	2009/01/11 13:04
L42	424	358/527.ccls.	USPAT	OR	ON	2009/01/11 13:05
L43	2271	526/262,264,281.ccls.	USPAT	OR	ON	2009/01/11 13:05
L44	1	L35 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:07
L45	0	L18 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:16

L46	0	L15 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:18
L47	5	L19 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:20
L48	0	L23 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:20
L49	0	L31 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:21
L50	3	L19 and @ad<"20030707"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:21
L51	3	L50 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:22
L52	0	L51 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:22
L53	0	L51 and(generates or obtaining) same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:22
L54	0	L51 and(encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:23
L55	0	L51 and(encod\$4 or encode) and latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 13:23
L56	1	L35 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 13:28
L57	0	L56 and reflective adj device	USPAT	OR	ON	2009/01/11 13:28

L58	0	L56 and(generates or obtaining) same optically adj variable	USPAT	OR	ON	2009/01/11 13:29
L59	0	L56 and(generates or obtaining) and optically adj variable	USPAT	OR	ON	2009/01/11 13:29
L60	0	L56 and(encod\$4 or encode) same latent adj image\$1	USPAT	OR	ON	2009/01/11 13:29
L61	0	L56 and(encod\$4 or encode) and latent adj image\$1	USPAT	OR	ON	2009/01/11 13:30
L62	0	L36 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 13:30
L63	0	L36 and reflective adj device	USPAT	OR	ON	2009/01/11 13:30
L64	1	L37 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 13:31
L65	0	L64 and reflective adj device	USPAT	OR	ON	2009/01/11 13:31
L66	0	L64 and(generates or obtaining) same optically adj variable	USPAT	OR	ON	2009/01/11 13:31
L67	0	L64 and(generates or obtaining) and optically adj variable	USPAT	OR	ON	2009/01/11 13:31
L68	18	L38 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 13:32
L69	2	L68 and reflective adj device	USPAT	OR	ON	2009/01/11 13:32
L70	0	L69 and(generates or obtaining) and optically adj variable	USPAT	OR	ON	2009/01/11 13:33
L71	0	L69 and(encod\$4 or encode) and latent adj image\$1	USPAT	OR	ON	2009/01/11 13:33
L72	1	L69 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	USPAT	OR	ON	2009/01/11 13:38
L74	0	L39 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 13:40
L75	0	L72 and(generates or obtaining) and optically adj variable	USPAT	OR	ON	2009/01/11 13:40
L76	0	L75 and reflective adj device	USPAT	OR	ON	2009/01/11 13:40
L77	0	L72 and(encod\$4 or encode) and latent adj image\$1	USPAT	OR	ON	2009/01/11 13:41
L78	7	L40 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 13:41
L79	1	L78 and(generates or obtaining) and optically adj variable	USPAT	OR	ON	2009/01/11 13:43
L80	0	L79 and reflective adj device	USPAT	OR	ON	2009/01/11 13:43
L81	0	L79 and(encod\$4 or encode) and latent adj image\$1	USPAT	OR	ON	2009/01/11 13:43

L82	0	L79 and(encod\$4 or encode)	USPAT	OR	ON	2009/01/11 13:47
L83	1	L79 and pattern	USPAT	OR	ON	2009/01/11 13:47
L84	0	L79 and primary adj pattern	USPAT	OR	ON	2009/01/11 13:47
L85	0	L79 and secondary adj pattern	USPAT	OR	ON	2009/01/11 13:48
L86	0	L83 and latent adj image\$1	USPAT	OR	ON	2009/01/11 13:49
L87	1	L83 and angle	USPAT	OR	ON	2009/01/11 13:49
L88	1	L87 and image\$1	USPAT	OR	ON	2009/01/11 13:50
L89	0	L88 and(registrat\$3 or alignment)and pattern	USPAT	OR	ON	2009/01/11 13:51
L90	0	L88 and(registrat\$3 or alignm \$3)and pattern	USPAT	OR	ON	2009/01/11 13:51
L91	1	L88 and light adj source	USPAT	OR	ON	2009/01/11 13:52
L92	0	L91 and photomask	USPAT	OR	ON	2009/01/11 13:53
L93	1	L91 and lithography	USPAT	OR	ON	2009/01/11 13:54
L94	1	L93 and (wet or dry) and etching	USPAT	OR	ON	2009/01/11 13:55
L95	0	L94 and optical adj contact	USPAT	OR	ON	2009/01/11 14:00
L96	0	L95 and project\$3 adj system	USPAT	OR	ON	2009/01/11 14:00
L97	0	L94 and embossing adj die	USPAT	OR	ON	2009/01/11 14:02
L98	1	L94 and electroplating	USPAT	OR	ON	2009/01/11 14:03
L99	1	L98 and(micro adj mirror adj array or MMA)	USPAT	OR	ON	2009/01/11 14:03
L101	1	L99 and pixellated	USPAT	OR	ON	2009/01/11 14:04
L102	1	L101 and diffract\$3	USPAT	OR	ON	2009/01/11 14:04
L103	1	L102 and grating	USPAT	OR	ON	2009/01/11 14:05
L104	0	L103 and(track-line or track adj line)	USPAT	OR	ON	2009/01/11 14:06
L105	0	L103 and regular adj array	USPAT	OR	ON	2009/01/11 14:06
L106	0	L103 and rectangular adj array	USPAT	OR	ON	2009/01/11 14:07

L107	0	L103 and rectangular adj array	USPAT	OR	ON	2009/01/11 14:07
L108	0	L103 and horizontal	USPAT	OR	ON	2009/01/11 14:07
L109	0	L103 and vertical	USPAT	OR	ON	2009/01/11 14:07
L110	0	L103 and sam	USPAT	OR	ON	2009/01/11 14:11
L111	0	L103 and phasegram	USPAT	OR	ON	2009/01/11 14:12
L112	0	L103 and tonagram	USPAT	OR	ON	2009/01/11 14:12
L113	0	L103 and binagram	USPAT	OR	ON	2009/01/11 14:12
L114	25	L2 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:13
L115	16	L2 and @ad<"20030707"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:13
L116	0	L115 and (encod\$4 or encode) same latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:14
L117	0	L115 and (encod\$4 or encode) and latent adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:14
L118	4	L115 and (encod\$4 or encode) and image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:14
L119	0	L118 and(generates or obtaining)and optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:16
L120	0	L118 and photomask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:18



L121	0	L118 and lithography	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:19
L122	0	L118 and(generates or obtaining)same optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:19
L123	0	L118 and(generates or obtaining)and optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:19
L124	0	L118 and(registrat\$3 or alignm \$3)and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:20
L125	0	L118 and photomask	USPAT	OR	ON	2009/01/11 14:21
L126	0	L118 and lithography	USPAT	OR	ON	2009/01/11 14:21
L127	0	L118 and (wet or dry) and etching	USPAT	OR	ON	2009/01/11 14:22
L128	0	L118 and optical adj contact	USPAT	OR	ON	2009/01/11 14:22
L129	1	L118 and project\$3 adj system	USPAT	OR	ON	2009/01/11 14:23
L130	0	L129 and embossing adj die	USPAT	OR	ON	2009/01/11 14:23
L131	0	L129 and electroplating	USPAT	OR	ON	2009/01/11 14:24
L132	0	L129 and pixellated	USPAT	OR	ON	2009/01/11 14:24
L133	1	L129 and diffract\$3	USPAT	OR	ON	2009/01/11 14:25
L134	0	L129 and grating	USPAT	OR	ON	2009/01/11 14:26
L135	0	L103 and(track-line or track adj line)	USPAT	OR	ON	2009/01/11 14:26
L136	0	L113 and regular adj array	USPAT	OR	ON	2009/01/11 14:27
L137	0	L133 and grating	USPAT	OR	ON	2009/01/11 14:27
L138	0	L133 and rectangular adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 14:29

L140	0	((micro adj mirror adj array or MMA)and reflective adj device and(encod\$4 or encode)and latent adj image\$1 and(registrat \$3 or align\$4)adj pattern and reflection and observation adj angle and light adj source). CLM.	US-PGPUB	OR	ON	2009/01/11 14:41
L141	0	((micro adj mirror adj array or MMA)and reflective adj device and(encod\$4 or encode)and latent adj image\$1 and(registrat \$3 or align\$4)adj pattern and primary adj pattern and secondary adj pattern and reflection and observation adj angle and light adj source). CLM.	US-PGPUB	OR	ON	2009/01/11 14:43
L142	1	((micro adj mirror adj array or MMA)and reflective adj device and(encod\$4 or encode)and latent adj image\$1).CLM.	US-PGPUB	OR	ON	2009/01/11 14:43
L143	129	((("6373965") or ("2005123134") or ("6859534") or ("2005053234") or ("2005052017") or ("2004264737") or ("2003012374") or ("5735547") or ("2003030271") or ("5788285") or ("5722693") or ("5454598") or ("5271645") or ("20050184504") or ("5035929") or ("5428479") or ("4143967") or ("4632430") or ("4684593") or ("4668597") or ("6104812") or ("4586711") or ("6252971") or ("20040036272") or ("5374976") or ("5396559") or ("5999280") or ("6249588") or ("6494491") or ("5536045") or ("5772249") or ("5301981") or ("6324009") or ("6000332") or ("5178418") or ("4897802") or ("6286873") or ("6088161") or ("5825547") or ("6414757") or ("5437897") or ("6542629") or ("20020106102") or ("20020102007") or ("6198545") or ("6014500") or ("5734752") or ("5784200") or ("5403040") or ("20020041712") or ("5708717") or ("4914700") or ("20040188528") or ("20030228014") or ("2004001611") or ("2002136429") or ("5790703).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:04

		pn.")).PN.				
L144	0	L143 and(micro adj mirror adj array or MMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:05
L145	0	L143 and reflective adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:05
L146	117	L143 and(@ad<"20030707" or @rlad<"20030707" or @prad<"20030707" or @ptad<"20030707")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:06
L147	0	L146 and(encod\$4 or encode) and latent adj image\$1 and (registrat\$3 or align\$4)adj pattern and reflection and observation adj angle and light adj source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:08
L148	30	L146 and(encod\$4 or encode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:08
L149	10	L148 and(registrat\$3 or alignm \$3)and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:09
L150	0	L149 and(generates or obtaining)and optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:09
L151	0	L149 and(generat\$4 or obtaining)and optically adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:10
L152	9	L149 and @ad<"20030707"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/11 15:10

1/11/09 3:16:09 PM

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